

Electronic Supplementary Information

Novel TiO₂-Pt@SiO₂ nanocomposites with high photocatalytic activity

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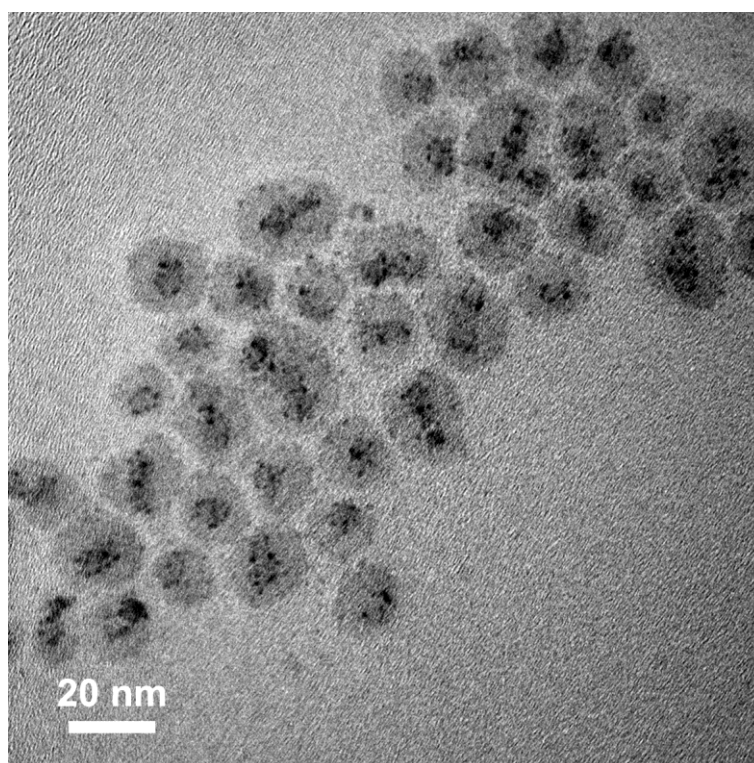


Fig. S1 TEM image of TiO₂-Au@SiO₂ nanocomposites.

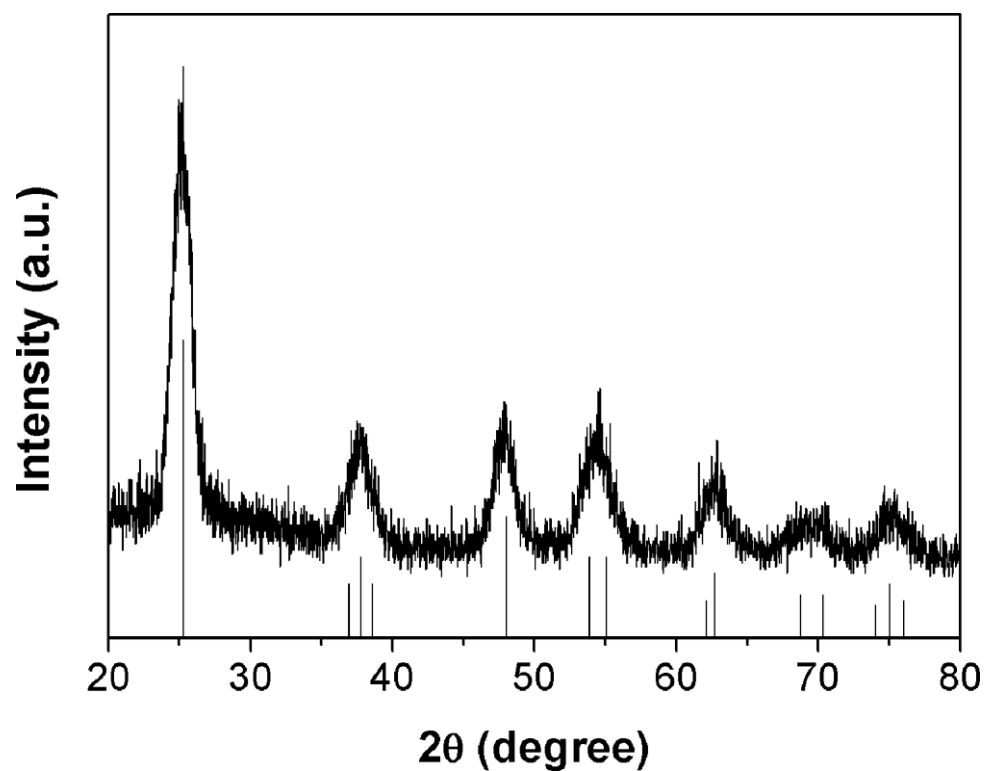


Fig. S2 XRD pattern of obtained TiO₂ nanoparticles. JCPDS No.: 21-1272.

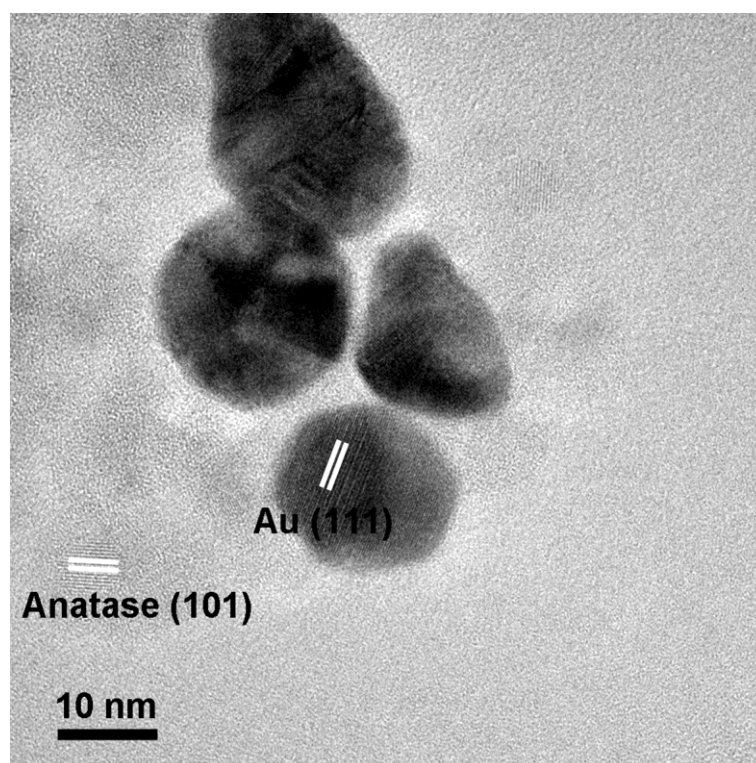


Fig. S3 TEM image of treated TiO₂-Au@SiO₂ nanocomposites.

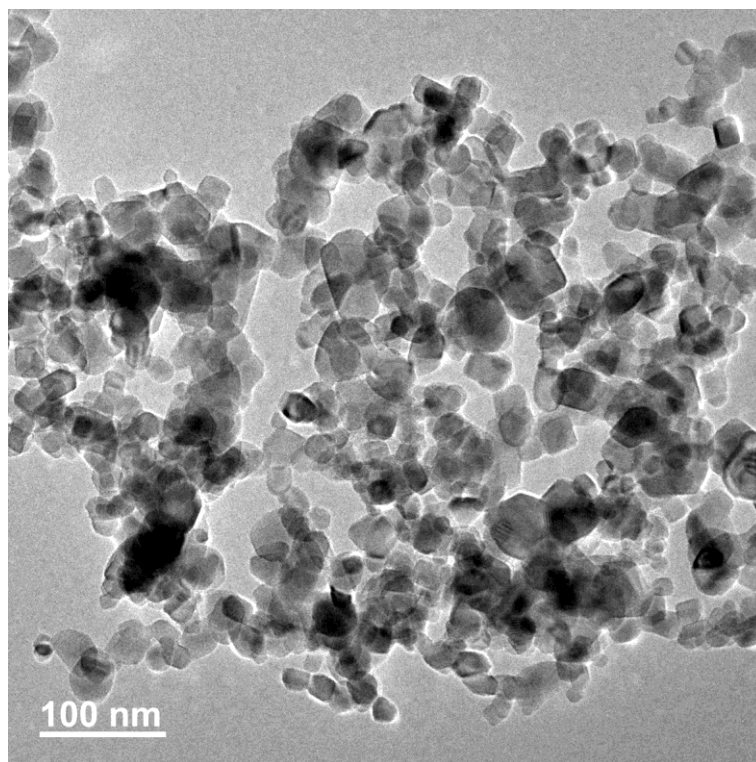


Fig. S4 TEM image of commercial TiO₂ nanoparticles (Degussa P25).